

INTEGRATED SEQUENCE FOR JST A032F JSX B104F WEEK 31 DOY 99-214/00:00 - 99-221/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1	214 00:00:00	31				VGR-31 OWLT IS 10H 17M 17S					1L
2	214 00:00:00	32				VGR-32 OWLT IS 07H 59M 31S					2L
3	214 00:45:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-8022					1DP
4	214 01:50:22	31	60 SET			10 DEGREE SET DSC-60					1V
5	214 02:17:54	31				B- UVSLEW			60854:19:001F	99-213/16:00:35	1TB
6	214 02:17:54	31				SLEW TO HELIO-2A			60854:19:001F	99-213/16:00:35	1T
7	214 02:17:54	31				B- PLATPOA			60854:19:001F	99-213/16:00:35	1TB
8	214 02:17:54	31			AC7SPK	(1 12 1 128 128) EL SLEW R=LOW	AACS		60854:19:003F	99-213/16:00:36	1ECa
9	214 02:20:14	31				B- SLEND			60854:21:734F	99-213/16:02:55	1TB
10	214 02:20:14	31			SLEWEND	AZ=299.953 EL=90.044 CO=93.988			60854:21:734F	99-213/16:02:55	1T
11	214 03:00:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-8023 (D/L ONLY)					1DP
12	214 05:05:02	32	40RISE			10 DEGREE RISE DSC-40					2V
13	214 05:44:15	31	40RISE			10 DEGREE RISE DSC-40					1V
14	214 06:30:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-8039 (D/L ONLY)					2DP
15	214 09:43:41	31	10 SET			10 DEGREE SET DSC-10					1V
16	214 09:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-8023					1DP
17	214 12:00:00	31				VGR-31 OWLT IS 10H 17M 22S					1L
18	214 12:00:00	32				VGR-32 OWLT IS 07H 59M 35S					2L
19	214 12:55:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-8039					2DP
20	214 14:17:59	31				B- UVSLEW			60869:19:001F	99-214/04:00:35	1TB
21	214 14:17:59	31				SLEW TO HELIO-1A			60869:19:001F	99-214/04:00:35	1T
22	214 14:17:59	31				B- PLATPOA			60869:19:001F	99-214/04:00:35	1TB
23	214 14:17:59	31			AC7SPK	(1 12 1 135 216) EL SLEW R=LOW	AACS		60869:19:003F	99-214/04:00:36	1ECa

INTEGRATED SEQUENCE FOR JST A032F JSX B104F WEEK 31 DOY 99-214/00:00 - 99-221/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
24	214 14:20:07	31				B- SLEND			60869:21:534F	99-214/04:02:43	1TB
25	214 14:20:07	31			SLEWEND	AZ=299.953 EL=80.049 CO=84.045			60869:21:534F	99-214/04:02:43	1T
26	214 14:38:43	31	60RISE			10 DEGREE RISE DSC-60					1V
27	214 14:45:53	31	40 SET			10 DEGREE SET DSC-40					1V
28	214 14:50:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-8039 (D/L ONLY)					2DP
29	214 20:05:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-8039					2DP
30	214 20:33:56	32	40 SET			10 DEGREE SET DSC-40					2V
31	214 20:55:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-8023 (D/L ONLY)					1DP
32	214 22:11:32	31	10RISE			10 DEGREE RISE DSC-10					1V
33	215 00:00:00	31				VGR-31 OWLT IS 10H 17M 28S					1L
34	215 00:00:00	32				VGR-32 OWLT IS 07H 59M 38S					2L
35	215 00:44:26	32			AC7SSB	(4 +172) SS BIAS CONTROL --- YAW	AACS		54740:18:003F	99-214/16:44:47	2ECa
36	215 01:46:27	31	60 SET			10 DEGREE SET DSC-60					1V
37	215 02:30:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-8023					1DP
38	215 04:55:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-8024 (D/L ONLY)					1DP
39	215 05:01:00	32	40RISE			10 DEGREE RISE DSC-40					2V
40	215 05:40:16	31	40RISE			10 DEGREE RISE DSC-40					1V
41	215 08:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-8040 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
42	215 09:25:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-8024					1DP
43	215 09:39:43	31	10 SET			10 DEGREE SET DSC-10					1V
44	215 10:23:29	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF

INTEGRATED SEQUENCE FOR JST A032F JSX B104F WEEK 31 DOY 99-214/00:00 - 99-221/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
45	215 10:23:29	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
46	215 10:24:17	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
47	215 10:24:17	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
48	215 10:27:41	32				BEGIN PWSREC			54752:27:001F	99-215/02:27:59	2T
49	215 10:27:41	32				B- DRGS4B			54752:27:001F	99-215/02:27:59	2TB
50	215 10:27:41	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		54752:27:009F	99-215/02:28:00	2ECF
51	215 10:28:25	32				BEGIN RECORDING PWS DATA			54752:27:734F	99-215/02:28:43	2T
52	215 10:28:25	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		54752:27:735F	99-215/02:28:43	2ECd
53	215 10:28:25	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1442	DTR		54752:27:735F	99-215/02:28:43	2ESd
54	215 10:28:29	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	54752:28:001F	99-215/02:28:47	2ESF
55	215 10:28:29	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		54752:28:002F	99-215/02:28:47	2ECs



INTEGRATED SEQUENCE FOR JST A032F JSX B104F WEEK 31 DOY 99-214/00:00 - 99-221/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
68	215 11:22:09	31			SC32AJ	(10) PLS CONFIG CMD	FDS		60895:39:009F	99-215/01:04:36	1ECf
69	215 11:22:57	31				B- DRGS4B			60895:40:001F	99-215/01:05:23	1TB
70	215 11:22:57	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		60895:40:009F	99-215/01:05:24	1ECf
71	215 11:23:41	31				BEGIN RECORDING PWS DATA			60895:40:734F	99-215/01:06:07	1T
72	215 11:23:41	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		60895:40:735F	99-215/01:06:08	1ECd
73	215 11:23:41	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1147	DTR		60895:40:735F	99-215/01:06:08	1ESd
74	215 11:23:45	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	60895:41:001F	99-215/01:06:11	1ESf
75	215 11:23:45	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		60895:41:002F	99-215/01:06:12	1ECs
76	215 11:23:46	31				B- DRCRUS			60895:41:018F	99-215/01:06:12	1TB
77	215 11:23:46	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		60895:41:026F	99-215/01:06:13	1ECf
78	215 11:24:33	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	60895:42:001F	99-215/01:06:59	1ESf

INTEGRATED SEQUENCE FOR JST A032F JSX B104F WEEK 31 DOY 99-214/00:00 - 99-221/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
79	215 11:24:33	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		60895:42:002F	99-215/01:07:00	1ECd
80	215 11:24:33	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0855	DTR		60895:42:002F	99-215/01:07:00	1ESd
81	215 11:24:33	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		60895:42:002F	99-215/01:07:00	1ECs
82	215 11:25:21	31			SC32AJ	(11) PLS CONFIG CMD	FDS		60895:43:010F	99-215/01:07:48	1ECF
83	215 11:25:22	31				END PWSREC.31			60895:43:018F	99-215/01:07:48	1T
84	215 12:00:00	31				VGR-31 OWLT IS 10H 17M 33S					1L
85	215 12:00:00	32				VGR-32 OWLT IS 07H 59M 42S					2L
86	215 13:55:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-8040 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
87	215 14:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-8040					2DP
88	215 14:34:47	31	60RISE			10 DEGREE RISE DSC-60					1V
89	215 14:41:57	31	40 SET			10 DEGREE SET DSC-40					1V
90	215 19:59:01	31			AC7SSB	(3 +012) SS BIAS CONTROL - PITCH	AACS		60906:25:003F	99-215/09:41:24	1ECa
91	215 20:29:56	32	40 SET			10 DEGREE SET DSC-40					2V
92	215 20:35:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-8040					2DP
93	215 21:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-8024 (D/L ONLY)					1DP
94	215 22:07:35	31	10RISE			10 DEGREE RISE DSC-10					1V
95	216 00:00:00	31				VGR-31 OWLT IS 10H 17M 39S					1L
96	216 00:00:00	32				VGR-32 OWLT IS 07H 59M 46S					2L
97	216 01:42:31	31	60 SET			10 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A032F JSX B104F WEEK 31 DOY 99-214/00:00 - 99-221/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
98	216 01:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-8024					1DP
99	216 01:54:16	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		60913:49:001F	99-215/15:36:35	1ECa
100	216 04:56:58	32	40RISE			10 DEGREE RISE DSC-40					2V
101	216 05:15:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-8025 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
102	216 05:36:18	31	40RISE			10 DEGREE RISE DSC-40					1V
103	216 07:50:00	31	14	OPCH 14		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
104	216 07:50:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
105	216 07:51:00	31	14	OPCH 14		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
106	216 07:52:00	31	14	OPCH 14		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
107	216 08:17:00	31	14	OPCH 14		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
108	216 08:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-8041 (D/L ONLY)					2DP
109	216 09:35:44	31	10 SET			10 DEGREE SET DSC-10					1V
110	216 09:50:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-8025					1DP

INTEGRATED SEQUENCE FOR JST A032F JSX B104F WEEK 31 DOY 99-214/00:00 - 99-221/00:00

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111	216 12:00:00	31				VGR-31 OWLT IS 10H 17M 44S					1L
112	216 12:00:00	32				VGR-32 OWLT IS 07H 59M 49S					2L
113	216 13:05:00	32	34	AOS	OPCH ACE	AOS DSS-34 PASS-8041 (D/L ONLY)					2DP
114	216 13:25:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-8041					2DP
115	216 14:30:50	31			60RISE	10 DEGREE RISE DSC-60					1V
116	216 14:38:01	31			40 SET	10 DEGREE SET DSC-40					1V
117	216 16:30:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-8025 (D/L ONLY)					1DP
118	216 20:25:56	32			40 SET	10 DEGREE SET DSC-40					2V
119	216 20:30:00	32	34	LOS	OPCH ACE	LOS DSS-34 PASS-8041					2DP
120	216 22:00:00	31	14	AOS	OPCH ACE	AOS DSS-14 PASS-8026 (D/L ONLY)					1DP
121	216 22:03:39	31			10RISE	10 DEGREE RISE DSC-10					1V
122	216 22:15:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-8025					1DP
123	217 00:00:00	31				VGR-31 OWLT IS 10H 17M 50S					1L
124	217 00:00:00	32				VGR-32 OWLT IS 07H 59M 53S					2L
125	217 01:38:36	31			60 SET	10 DEGREE SET DSC-60					1V
126	217 02:55:00	31	24	AOS	OPCH ACE	AOS DSS-24 PASS-8026 (D/L ONLY)					1DP
127	217 03:15:00	31	14	LOS	OPCH ACE	LOS DSS-14 PASS-8026					1DP
128	217 04:23:16	31				B- RFSTLC			60946:55:001F	99-216/18:05:23	1TB
129	217 04:52:39	31	24		OPCH 24	== START TLC TEST DOWN-LINK ==					1TD
130	217 04:52:56	32			40RISE	10 DEGREE RISE DSC-40					2V
131	217 05:32:19	31			40RISE	10 DEGREE RISE DSC-40					1V



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132	217 05:53:39	31	24	OPCH 24		== END TLC TEST DOWN-LINK ==					1TD
133	217 08:45:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-8026					1DP
134	217 09:31:46	31	10 SET			10 DEGREE SET DSC-10					1V
135	217 12:00:00	31				VGR-31 OWLT IS 10H 17M 55S					1L
136	217 12:00:00	32				VGR-32 OWLT IS 07H 59M 57S					2L
137	217 13:55:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-8026 (U/L PASS)					1DP
138	217 14:20:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-8042 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
139	217 14:26:54	31	60RISE			10 DEGREE RISE DSC-60					1V
140	217 14:34:05	31	40 SET			10 DEGREE SET DSC-40					1V
141	217 16:31:10	32			AC7SSB	(4 +173) SS BIAS CONTROL --- YAW	AACS		54820:01:003F	99-217/08:31:11	2ECa
142	217 19:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-8042					2DP
143	217 20:21:56	32	40 SET			10 DEGREE SET DSC-40					2V
144	217 21:59:43	31	10RISE			10 DEGREE RISE DSC-10					1V
145	217 22:30:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-8026					1DP
146	218 00:00:00	31				VGR-31 OWLT IS 10H 18M 01S					1L
147	218 00:00:00	32				VGR-32 OWLT IS 08H 00M 01S					2L
148	218 01:34:40	31	60 SET			10 DEGREE SET DSC-60					1V
149	218 04:48:55	32	40RISE			10 DEGREE RISE DSC-40					2V
150	218 05:00:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-8027 (D/L ONLY)					1DP
151	218 05:28:21	31	40RISE			10 DEGREE RISE DSC-40					1V
152	218 07:40:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-8027					1DP
153	218 08:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-8043 (D/L ONLY)					2DP

SOE YEAR-DAY: 1999-218

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
154	218 09:27:48	31	10 SET			10 DEGREE SET DSC-10					1V
155	218 12:00:00	31				VGR-31 OWLT IS 10H 18M 06S					1L
156	218 12:00:00	32				VGR-32 OWLT IS 08H 00M 05S					2L
157	218 14:22:58	31	60RISE			10 DEGREE RISE DSC-60					1V
158	218 14:30:09	31	40 SET			10 DEGREE SET DSC-40					1V
159	218 16:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-8027 (D/L ONLY)					1DP
160	218 20:17:56	32	40 SET			10 DEGREE SET DSC-40					2V
161	218 20:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-8043					2DP
162	218 21:55:46	31	10RISE			10 DEGREE RISE DSC-10					1V
163	219 00:00:00	31				VGR-31 OWLT IS 10H 18M 12S					1L
164	219 00:00:00	32				VGR-32 OWLT IS 08H 00M 09S					2L
165	219 00:53:48	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
166	219 00:54:48	31				B- XHIPWR.31			61002:34:001F	99-218/14:36:35	1TB
167	219 00:54:48	31				BEGIN XHIPWR31			61002:34:001F	99-218/14:36:35	1T
168	219 00:54:48	31			CC1TR	BAY 1 HTR OFF	PWR		61002:34:002F	99-218/14:36:36	1ECp
169	219 00:58:48	31				X BAND HIGH POWER			61002:39:001F	99-218/14:40:35	1T
170	219 00:58:48	31			DC2H	X-BAND TWT HIGH POWER	RFS		61002:39:002F	99-218/14:40:35	1ECr
171	219 01:30:45	31	60 SET			10 DEGREE SET DSC-60					1V
172	219 01:40:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-8028 (D/L ONLY)					1DP
173	219 01:51:25	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
174	219 01:51:25	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC

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175	219 01:54:49	31				B- MAGROLAB.31			61003:49:001F	99-218/15:36:35	1TB
176	219 01:54:49	31				BEGIN MAGROLAB31			61003:49:001F	99-218/15:36:35	1T
177	219 01:54:49	31				B- YAW10			61003:49:001F	99-218/15:36:35	1TB
178	219 01:54:49	31				YAW10			61003:49:001F	99-218/15:36:35	1T
179	219 01:54:49	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		61003:49:004F	99-218/15:36:36	1ECa
180	219 01:55:38	31				B- DRCR5T			61003:50:018F	99-218/15:37:24	1TB
181	219 01:55:38	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		61003:50:026F	99-218/15:37:25	1ECf
182	219 01:56:25	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	61003:51:001F	99-218/15:38:11	1ESf
183	219 01:56:25	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		61003:51:002F	99-218/15:38:12	1ECs
184	219 02:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-8027					1DP
185	219 02:02:50	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					11EC
186	219 02:04:50	31			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		61004:01:419F	99-218/15:46:37	1ECa
187	219 02:04:50	31				AACS STATUS MODE : AAI GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		61004:01:419F	99-218/15:46:37	1ESa
188	219 02:04:50	31			CC7GCRP	GYRO C OFF	PWR		61004:01:420F	99-218/15:46:37	1ECp

INTEGRATED SEQUENCE FOR JST A032F JSX B104F WEEK 31 DOY 99-214/00:00 - 99-221/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
189	219 02:04:50	31			CC7GCRP	GYRO C OFF	PWR		61004:01:422F	99-218/15:46:37	1ECp
190	219 02:04:50	31			CC7PC	(372) GYRO C OFF	AACS		61004:01:424F	99-218/15:46:37	1ECa
191	219 02:04:50	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		61004:01:425F	99-218/15:46:37	1ECp
192	219 02:04:50	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		61004:01:427F	99-218/15:46:37	1ECp
193	219 02:04:51	31			CC7PC	(312) DUMMY PWR CMD	AACS		61004:01:429F	99-218/15:46:37	1ECa
194	219 02:07:50	31			AC7TCD	(322 033605) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		61004:05:220F	99-218/15:49:37	1ECa
195	219 04:44:53	32	40RISE			10 DEGREE RISE DSC-40					2V
196	219 05:24:22	31	40RISE			10 DEGREE RISE DSC-40					1V
197	219 05:25:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-8028 (D/L ONLY)					1DP
198	219 05:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-8028					1DP
199	219 06:36:04	31			SC32AJ	(10) PLS CONFIG CMD	FDS		61009:40:426F	99-218/20:17:49	1ECf
200	219 07:09:35	31			SC32AJ	(11) PLS CONFIG CMD	FDS		61010:22:342F	99-218/20:51:20	1ECf
201	219 07:43:08	31				ROLL TURN COMPLETE (NOMINAL)			61011:04:268F	99-218/21:24:51	1T
202	219 07:45:56	31			CC7PC	(345) CMDED TURN COMPLETE	AACS		61011:07:670F	99-218/21:27:40	1ECa
203	219 07:46:53	31			SC32AJ	(11) PLS CONFIG CMD	FDS		61011:09:026F	99-218/21:28:37	1ECf
204	219 07:55:53	31				RESET CALIB			61011:20:218F	99-218/21:37:36	1T
205	219 07:55:53	31			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		61011:20:220F	99-218/21:37:37	1ECa
206	219 07:56:23	31			CC7SS	(1) SS SEARCH ENABLE	AACS		61011:20:719F	99-218/21:38:07	1ECa
207	219 07:56:23	31				AACS STATUS MODE : RAI GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	61011:20:719F	99-218/21:38:07	1ESa	
208	219 07:56:23	31			CC7PC	(327) IDET ACQUIRED	AACS		61011:20:719F	99-218/21:38:07	1ECa

INTEGRATED SEQUENCE FOR JST A032F JSX B104F WEEK 31 DOY 99-214/00:00 - 99-221/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
209	219 07:56:23	31			CC7GCRP	GYRO C OFF	PWR		61011:20:720F	99-218/21:38:07	1ECp
210	219 07:56:23	31			CC7GCRP	GYRO C OFF	PWR		61011:20:722F	99-218/21:38:07	1ECp
211	219 07:56:23	31			CC7PC	(372) GYRO C OFF	AACS		61011:20:724F	99-218/21:38:07	1ECa
212	219 07:56:23	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		61011:20:725F	99-218/21:38:07	1ECp
213	219 07:56:23	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		61011:20:727F	99-218/21:38:07	1ECp
214	219 07:56:24	31			CC7PC	(312) DUMMY PWR CMD	AACS		61011:20:729F	99-218/21:38:07	1ECa
215	219 08:02:23	31			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		61011:28:319F	99-218/21:44:07	1ECa
216	219 08:02:40	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
217	219 08:03:28	31				GYROS OFF			61011:29:601F	99-218/21:45:11	1T
218	219 08:03:28	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		61011:29:602F	99-218/21:45:12	1ESa
219	219 08:03:28	31			CC7PC	(307) STAR ACQUIRED	AACS		61011:29:602F	99-218/21:45:12	1ECa
220	219 08:03:28	31			CC7GCRP	GYRO C OFF	PWR		61011:29:603F	99-218/21:45:12	1ECp
221	219 08:03:28	31			CC7GCRP	GYRO C OFF	PWR		61011:29:605F	99-218/21:45:12	1ECp
222	219 08:03:28	31			CC7PC	(372) GYRO C OFF	AACS		61011:29:607F	99-218/21:45:12	1ECa
223	219 08:03:28	31			CC7GBRP	GYRO B OFF	PWR		61011:29:608F	99-218/21:45:12	1ECp
224	219 08:03:28	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		61011:29:608F	99-218/21:45:12	1ESa
225	219 08:03:28	31			CC7GBRP	GYRO B OFF	PWR		61011:29:610F	99-218/21:45:12	1ECp
226	219 08:03:29	31			CC7PC	(362) GYRO B OFF	AACS		61011:29:612F	99-218/21:45:12	1ECa

INTEGRATED SEQUENCE FOR JST A032F JSX B104F WEEK 31 DOY 99-214/00:00 - 99-221/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
227	219 08:03:29	31			CC7GARP	GYRO A OFF	PWR		61011:29:613F	99-218/21:45:12	1ECp
228	219 08:03:29	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS	61011:29:613F	99-218/21:45:12	1ESa	
229	219 08:03:29	31			CC7GARP	GYRO A OFF	PWR		61011:29:615F	99-218/21:45:12	1ECp
230	219 08:03:29	31			CC7PC	(352) GYRO A OFF	AACS		61011:29:617F	99-218/21:45:12	1ECa
231	219 08:03:29	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		61011:29:617F	99-218/21:45:12	1ECp
232	219 08:03:29	31			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		61011:29:619F	99-218/21:45:13	1ECp
233	219 08:03:29	31			CC7PC	(312) DUMMY PWR CMD	AACS		61011:29:622F	99-218/21:45:13	1ECa
234	219 08:07:40	31				X BAND LOW POWER			61011:35:001F	99-218/21:49:23	1T
235	219 08:07:40	31			DC2HR	X-BAND TWT LOW POWER	RFS		61011:35:002F	99-218/21:49:23	1ECr
236	219 08:10:40	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
237	219 08:10:40	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
238	219 08:11:40	31			CC1T	BAY 1 HTR ON	PWR		61011:40:002F	99-218/21:53:24	1ECp
239	219 08:11:41	31				END XHIPWR31			61011:40:018F	99-218/21:53:24	1T
240	219 08:11:53	31				B- YAWDB			61011:40:218F	99-218/21:53:36	1TB
241	219 08:11:53	31				YAWDB - .10			61011:40:218F	99-218/21:53:36	1T
242	219 08:11:53	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		61011:40:221F	99-218/21:53:37	1ECa
243	219 08:14:53	31				B- DRCSR			61011:44:018F	99-218/21:56:36	1TB

INTEGRATED SEQUENCE FOR JST A032F JSX B104F WEEK 31 DOY 99-214/00:00 - 99-221/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
244	219 08:14:53	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		61011:44:026F	99-218/21:56:37	1ECf
245	219 08:15:40	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	61011:45:001F	99-218/21:57:23	1ESf
246	219 08:15:40	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		61011:45:002F	99-218/21:57:23	1ECs
247	219 08:15:41	31				END MAGROLAB31			61011:45:018F	99-218/21:57:24	1T
248	219 08:30:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-8028					1DP
249	219 08:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-8044 (D/L ONLY)					2DP
250	219 09:23:50	31	10 SET			10 DEGREE SET DSC-10					1V
251	219 09:57:00	32			AC7SSB	(3 -018) SS BIAS CONTROL - PITCH	AACS		54871:48:003F	99-219/01:56:47	2ECa
252	219 12:00:00	31				VGR-31 OWLT IS 10H 18M 18S					1L
253	219 12:00:00	32				VGR-32 OWLT IS 08H 00M 13S					2L
254	219 14:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-8028 (D/L ONLY)					1DP
255	219 14:19:02	31	60RISE			10 DEGREE RISE DSC-60					1V
256	219 14:26:13	31	40 SET			10 DEGREE SET DSC-40					1V
257	219 14:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-8044 (D/L ONLY)					2DP
258	219 15:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-8044					2DP
259	219 15:58:08	31			AC7SSB	(3 +013) SS BIAS CONTROL - PITCH	AACS		61021:23:002F	99-219/05:39:48	1ECa
260	219 17:15:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-8028					1DP
261	219 19:18:57	31				B- UVSLEW			61025:34:001F	99-219/09:00:35	1TB

INTEGRATED SEQUENCE FOR JST A032F JSX B104F WEEK 31 DOY 99-214/00:00 - 99-221/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
262	219 19:18:57	31				SLEW TO HELIO-1B			61025:34:001F	99-219/09:00:35	1T
263	219 19:18:57	31				B- PLATPOB			61025:34:001F	99-219/09:00:35	1TB
264	219 19:18:57	31			AC7SPK	(1 12 1 131 042) EL SLEW R=LOW	AACS		61025:34:003F	99-219/09:00:36	1ECa
265	219 19:18:57	31			AC7SPK	(2 12 1 229 134) AZ SLEW R=LOW	AACS		61025:34:005F	99-219/09:00:36	1ECa
266	219 19:22:15	31				B- SLEND			61025:38:101F	99-219/09:03:53	1TB
267	219 19:22:15	31			SLEWEND	AZ=309.984 EL=85.002 CO=89.799			61025:38:101F	99-219/09:03:53	1T
268	219 20:13:56	32	40 SET			10 DEGREE SET DSC-40					2V
269	219 20:15:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-8044					2DP
270	219 21:51:50	31	10RISE			10 DEGREE RISE DSC-10					1V
271	220 00:00:00	31				VGR-31 OWLT IS 10H 18M 23S					1L
272	220 00:00:00	32				VGR-32 OWLT IS 08H 00M 16S					2L
273	220 00:20:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-8029 (D/L ONLY)					1DP
274	220 01:26:49	31	60 SET			10 DEGREE SET DSC-60					1V
275	220 04:40:52	32	40RISE			10 DEGREE RISE DSC-40					2V
276	220 05:20:24	31	40RISE			10 DEGREE RISE DSC-40					1V
277	220 07:19:03	31				B- UVSLEW			61040:34:001F	99-219/21:00:35	1TB
278	220 07:19:03	31				SLEW TO HELIO-2B			61040:34:001F	99-219/21:00:35	1T
279	220 07:19:03	31				B- PLATPOB			61040:34:001F	99-219/21:00:35	1TB
280	220 07:19:03	31			AC7SPK	(1 12 2 124 085) EL SLEW R=LOW	AACS		61040:34:003F	99-219/21:00:36	1ECa
281	220 07:19:03	31			AC7SPK	(2 12 2 232 179) AZ SLEW R=LOW	AACS		61040:34:005F	99-219/21:00:36	1ECa
282	220 07:22:11	31				B- SLEND			61040:37:734F	99-219/21:03:43	1TB
283	220 07:22:11	31			SLEWEND	AZ=314.998 EL=95.016 CO=100.142			61040:37:734F	99-219/21:03:43	1T
284	220 08:17:55	32			AC7SSB	(4 +174) SS BIAS CONTROL --- YAW	AACS		54899:44:003F	99-220/00:17:35	2ECa



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INTEGRATED SEQUENCE FOR JST A032F JSX B104F WEEK 31 DOY 99-214/00:00 - 99-221/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
285	220 09:19:52	31	10 SET			10 DEGREE SET DSC-10					1V
286	220 09:35:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-8029					1DP
287	220 12:00:00	31				VGR-31 OWLT IS 10H 18M 29S					1L
288	220 12:00:00	32				VGR-32 OWLT IS 08H 00M 20S					2L
289	220 14:15:06	31	60RISE			10 DEGREE RISE DSC-60					1V
290	220 14:22:17	31	40 SET			10 DEGREE SET DSC-40					1V
291	220 14:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-8045 (D/L ONLY)					2DP
292	220 14:55:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-8029 (D/L ONLY)					1DP
293	220 19:19:08	31				B- UVSLEW			61055:34:001F	99-220/09:00:35	1TB
294	220 19:19:08	31				SLEW TO HELIO-3B			61055:34:001F	99-220/09:00:35	1T
295	220 19:19:08	31				B- PLATPOB			61055:34:001F	99-220/09:00:35	1TB
296	220 19:19:08	31			AC7SPK	(1 12 1 117 129) EL SLEW R=LOW	AACS		61055:34:003F	99-220/09:00:36	1ECa
297	220 19:19:08	31			AC7SPK	(2 12 2 236 091) AZ SLEW R=LOW	AACS		61055:34:005F	99-220/09:00:36	1ECa
298	220 19:22:16	31				B- SLEND			61055:37:734F	99-220/09:03:43	1TB
299	220 19:22:16	31			SLEWEND	AZ=319.987 EL=105.021 CO=110.451			61055:37:734F	99-220/09:03:43	1T
300	220 20:09:56	32	40 SET			10 DEGREE SET DSC-40					2V
301	220 20:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-8045					2DP
302	220 21:45:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-8030 (D/L ONLY)					1DP
303	220 21:47:54	31	10RISE			10 DEGREE RISE DSC-10					1V
304	220 22:05:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-8029					1DP
305	221 00:00:00	31				VGR-31 OWLT IS 10H 18M 35S					1L
306	221 00:00:00	32				VGR-32 OWLT IS 08H 00M 24S					2L